

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 16327

Application ID: 10064395

Title of Invention: PROGRAMMABLE MEMORY  
CONTROLLER AND CONTROLLING  
METHOD.

First Named Inventor: Hsiang-I Huang

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2002-07-10

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: 8219-US-PA

Digital Certificate Holder: cn=Belinda Lee, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US

Certificate Message Digest: IdzuDUBu1DDfQdPBxJjQmg==

Total Fees Authorized: \$1116.0

Payment Category: CC - Credit Card

Credit Card Number: \*\*\*\*\*3109

Expiration Date: 04302003

Card Holder Name: LEE, HUI-LU

RAM User ID: EFSPROD

RAM Accounting Date: 2002-07-10

RAM Sequence Number: 482665

RAM Payment Status: RAM success

Postal Code: 99999



# TRANSMITTAL FORM

JC474 U.S. PTO  
10/064395  
07/10/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

8219-US-  
PA

Submission Type: Utility Patent  
Filing

## PROGRAMMABLE MEMORY CONTROLLER AND CONTROLLING METHOD

First Named Inventor: Hsiang-I Huang

### SUBMITTED BY

Name:	Dr. Belinda Lee
Registration Number:	46,863
Electronic Signature Mark: /Belinda Lee/	Date Signed: 20020710

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	8219declaration1.tif
declaration	8219declaration2.tif

specification	8219usf.xml
patent-assignments	8219usasgn.xml
fee-transmittal	8219usfee.xml
bibd-transmittal	8219usapds.xml

8219declaration2.tif

Comments:

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1116**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 3109  
 Expiration Date: 20030430  
 Authorized Name: LEE, HUAI-LU  
 Billing Address: 99999

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	103	\$ 18	14	\$ 252
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 336

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40